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(FEB 1)	TOUS "	(Use several sheets if nec			Filing Date July 21, 2	2003	Group Art Unit 3	731	
PATEATE	TO A DEPAR		U.S. P.	ATENT DOC	UMENTS				
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FORM PTO-1449 (Modified)
Approved for use through 10/3(22002)

DEPARTMENT OF COMMERCE Docket No.
US Patent and Trademark Office

Docket No. 50623.245 Application No. 10/623,908

INFORMATION DISCLOSURE CITATION in an Application

Applicant

Paul J. Kawula

(Use several sheets if necessary)

Filing Date
July 21, 2003

Group Art Unit 3731

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Application No. 50623.245 10/623,908

Applicant

Paul J. Kawula

in an Application (Use several sheets if necessary) Filing Date Group Art Unit July 21, 2003 3731 **U.S. PATENT DOCUMENTS** MAR 2 1 2005 Date of Filing Date if Document Name Class Subclass Number **Patent** Appropriate 2,072,303 3/2/37 Herrmann et al. 128 335.5 10/14/33 42 2,386,454 10/9/45 Frosch et al. 260 78 11/22/40 **A3** 11/20/73 Goodman et al. 260 78 6/9/71 3,773,737 9/5/69 A4 3,849,514 11/19/74 Gray, Jr. et al. 260 857 128 335.5 7/27/79 Α5 10/7/80 Shalaby et al. 4,226,243 291 12/17/79 Α6 4,343,931 8/10/82 Barrows 528 Α7 4,529,792 7/16/85 **Barrows** 528 291 5/6/82 Α8 9/9/86 Hayes et al. 528 295.3 12/31/85 4,611,051 4/7/87 295.3 6/7/85 Α9 4,656,242 Swan et al. 528 Wiktor 10/19/87 4,886,062 12/12/89 128 343 484 Bae et al. 424 6/14/88 A11 4,931,287 6/5/90 5/28/91 623 1 10/14/88 A12 5,019,096 Fox, Jr. et al. 3/31/92 501 5/3/90 A13 5,100,992 Cohn et al. 424 5,133,742 A14 7/28/92 **Pinchuk** 623 11/14/91 5,219,980 6/15/93 Swidler 528 272 4/16/92 A15 A16 5,258,020 11/2/93 Froix 623 1 4/24/92 A17 5,306,786 4/26/94 .Moens et al. 525 437 12/16/91 5,485,496 1/16/96 378 64 9/22/94 A18 Lee et al. 320 8/10/94 A19 5,516,881 5/14/96 Lee et al. 528 A20 5,584,877 12/17/96 Miyake et al. 623 1 6/23/94 A21 3/4/97 5,607,467 Froix 623 1 6/23/93 A22 411 5/7/96 5,610,241 3/11/97 Lee et al. 525 A23 5,616,338 4/1/97 Fox, Jr. et al. 424 423 4/19/91 7/1/97 Timmermann et al. 528 288 5/10/96 A24 5,644,020 5,674,242 11/15/96 **A25** 10/7/97 Phan et al. 606 198

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